H-0504.1

HOUSE BILL 1242

State of Washington 58th Legislature 2003 Regular Session

By Representatives Sullivan, Crouse, Wood, Morris, Grant, Schoesler, Quall, Ruderman and Mielke

Read first time 01/21/2003. Referred to Committee on Technology, Telecommunications & Energy.

- AN ACT Relating to the use of biodiesel; and adding new sections to
- 2 chapter 43.19 RCW.
- 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 4 <u>NEW SECTION.</u> **Sec. 1.** A new section is added to chapter 43.19 RCW to read as follows:
- 6 The legislature recognizes that:
- 7 (1) Biodiesel is less polluting than petroleum diesel;
 - (2) Using biodiesel in neat form or blended with petroleum diesel significantly reduces air toxics and cancer-causing compounds as well as the soot associated with petroleum diesel exhaust;
 - (3) Biodiesel degrades much faster than petroleum diesel;
- 12 (4) Biodiesel is less toxic than petroleum fuels;
- 13 (5) The United States environmental protection agency's new
- emission standards for petroleum diesel that take effect June 1, 2006,
- 15 will require the addition of a lubricant to ultra-low sulfur diesel to
- 16 counteract premature wear of injection pumps; and
- 17 (6) Biodiesel provides the needed lubricity to ultra-low sulfur
- 18 diesel.

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NEW SECTION. Sec. 2. A new section is added to chapter 43.19 RCW to read as follows:

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- (1) All state agencies are encouraged to use a blend of twenty percent biodiesel (B20) with petroleum diesel for use in diesel-powered vehicles and equipment.
- (2) Effective June 1, 2006, when ultra-low sulfur diesel is mandated by the United States environmental protection agency, all state agencies shall use biodiesel as an additive to ultra-low sulfur diesel for lubricity. The amount of biodiesel added to the ultra-low sulfur diesel fuel shall be not less than two percent.
- NEW SECTION. **Sec. 3.** A new section is added to chapter 43.19 RCW to read as follows:
- 13 The definitions in this section apply throughout sections 1 and 2 14 of this act unless the context clearly requires otherwise.
- 15 (1) "B20" means a fuel blend containing not less than nineteen 16 percent or more than twenty-one percent biodiesel.
 - (2) "Biodiesel" means diesel fuel that consists of a mono alkyl ester of long chain fatty acids derived from vegetable oils or animal fats for use in compression-ignition engines and that meets the requirements of the American society of testing and materials specification D 6751 when blended with conventional diesel fuel.
- 22 (3) "Ultra-low sulfur diesel" means petroleum diesel in which the 23 sulfur content is not more than fifteen parts per million.

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